SEQUENCE LISTING

<110>   Merck Patent GmbH

<120>   Glucose Dehydrogenase Fusion Proteins and their Utilization in Expression
Systems

<130>   Merck 2289 / P9906920

<140>   US SN 09/913,494

<141>   2000-02-08

<150>   DE 19906920

<151>   1999-02-19

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<170>   PatentIn version 3.1

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<213>   Bacillus megaterium

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Lys Tyr Phe Val Glu Asn Asp Ile Lys Gly Asn Val Ile Asn Met Ser
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Ser Lys Gly Gly Met Lys Leu Met Thr Glu Thr Leu Ala Leu Glu Tyr
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Ala Pro Lys Gly Ile Arg Val Asn Asn Ile Gly Pro Gly Ala Met Asn
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        210   215   220

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Leu Ile Lys Pro Met Asp Asp Ile Tyr Gln Arg Pro Val Glu Phe Pro
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      Phe Val His Tyr Ala Ala Ser Lys Gly Gly Met Lys Leu Met Thr Glu
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      Thr Leu Ala Leu Glu Tyr Ala Pro Lys Gly Ile Arg Val Asn Asn Ile
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<213>   Bacillus megaterium / Heamenteria ghilianii fusion

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Val Glu Ser Met Ile Pro Met Gly Tyr Ile Gly Lys Pro Glu Glu Val
        210             215             220
```

```
Ala Ala Val Ala Ala Phe Leu Ala Ser Ser Gln Ala Ser Tyr Val Thr
225             230             235             240
```

```
Gly Ile Thr Leu Phe Ala Asp Gly Gly Met Thr Lys Tyr Pro Ser Phe
            245             250             255
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Gln Ala Gly Arg Gly
            260
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<210> 7

<211> 11

<212> PRT

<213> Bacillus megaterium / Heamenteria ghilianii fusion

<400> 7

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Ala Met Arg Gly Ser His His His His His His
1               5                   10
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<220>

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